

## PATENT APPLICATION

Sheet 1 of 5

FORM PTO-1449		ATTY. DOCKET NO.	SERIAL NO.
		10990629-3	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT	
(Use several sheets if necessary)		Jay K. Bass	
		FILING DATE	GROUP
		Her with	1631

## REFERENCE DESIGNATION      U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
ZM	*	4,067,019	Jan. 3, 1978	Fleischer et al.
	*	4,128,841	Dec. 5, 1978	Brown et al.
	*	4,323,905	Apr. 6, 1982	Reitberger et al.
	*	4,675,696	Jun. 23, 1987	Suzuki
	*	4,872,028	Oct. 3, 1989	Lloyd
	*	5,124,720	Jun. 23, 1992	Schantz
	*	5,449,754	Sep. 12, 1995	Nishioka
	*	5,508,178	Apr. 16, 1996	Rose et al.
	*	5,508,200	Apr. 16, 1996	Tiffany et al.
	*	5,554,339	Sep. 10, 1996	Cozzette et al.

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	*	WO-93/17325	02 Sep. 1993	Mathies et al.		
	*	WO-95/25116	21 Sep. 1995	Baldeschweiler et al.		
	*	EP 0 334 546	27 Sep. 1998	Lloyd		
	*	WO 99/05308	04 Feb. 1999	Moynihan et al.		
	*	WO-00/34523	15 Jun. 2000	Baier		

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

*	Budach et al., "Planar Waveguides as High-Performance Sensing Platforms for Fluorescence-Based Multiplexed Oligonucleotide-Hybridization-Assays", ANALYTICAL CHEMISTRY, Vol. 71, 1999—pp. 3347-3355.
*	Marshall, A. and Hodgson, J., "DNA Chips: An Array of Possibilities", NATURE BIOTECHNOLOGY, Vol. 16, Jan., 1998—pp. 27-31.
*	Instruction Page, "Programmable Error Connection PKE 80", RSF Electronik, Rancho Cordova, CA, (undated).

EXAMINER	DATE CONSIDERED
	1/20/06

\* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

## PATENT APPLICATION

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## REFERENCE DESIGNATION                    U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
	*	5,578,832	Nov. 26, 1996	Trulson et al.
	*	5,581,487	Dec. 3, 1996	Kelly et al.
	*	5,585,639	Dec 17, 1996	Dorsel et al.
	*	5,601,980	Feb. 11, 1997	Gordon et al.
	*	5,631,734	May 20, 1997	Stern et al.
	*	5,658,802	Aug. 19, 1997	Hayes et al.
	*	5,721,435	Feb. 24, 1998	Troll
	*	5,744,305	Apr. 28, 1998	Fodor et al.
	*	5,760,951	Jun. 2, 1998	Dixon et al.
	*	5,763,870	Jun. 9, 1998	Sadler et al.

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	*	WO 00/60425	12 Oct. 2000	Goldenberg et al.		
	*	GB-2-355-716	02-May-2001	Webb et al.		

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	*	"Biochip Arrayer: Automated DNA Microarray Fabrication", <a href="http://www.packardinst.com/prod-cerv/biochiparrayer.htm">http://www.packardinst.com/prod-cerv/biochiparrayer.htm</a> , Packard Instrument Company, 1999, 3 pp., date downloaded - 10/13/99.
	*	"Press Release: New Options Optimize Array Technology", <a href="http://www.packardinst.com/pr/pr899-2.htm">http://www.packardinst.com/pr/pr899-2.htm</a> , Packard Instrument Company, Aug. 1, 1999, 2 pp., date downloaded - 10/13/99.
RSA	*	Chen, Y. et al., "Ratio-Based Decisions and the Quantitative Analysis of cDNA Microarray Images", JOURNAL OF BIOMEDICAL OPTICS, Vol. 2, No. 4, 1997, pp. 364-374.

EXAMINER	DATE CONSIDERED
<i>Trulson</i>	1/20/06

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GROUP	1631	

## REFERENCE DESIGNATION      U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
<i>Ran</i>	*	5,800,992	Sep. 1, 1998	Fodor et al.
	*	5,801,970	Sep. 1, 1998	Rowland et al.
	*	5,807,522	Sep. 15, 1998	Brown et al.
	*	5,812,272	Sep. 22, 1998	King et al.
	*	5,815,593	Sep. 29, 1998	Shaum et al.
	*	5,825,483	Oct. 20, 1998	Michael et al.
	*	5,834,758	Nov. 10, 1998	Trulson et al.
	*	5,837,475	Nov. 17, 1998	Dorsel et al.
	*	5,843,655	Dec. 1, 1998	McGall
	*	5,856,174	Jan. 5, 1999	Lipshutz et al.

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>Ran</i>	*	European Search Report and Annex to the European Search Report dated 31 October 2002.

EXAMINER	DATE CONSIDERED
<i>Jay K. Bass</i>	1/20/06

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<b>Herewith</b>		
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**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
<i>JL</i>	*	5,861,242	Jan. 19, 1999	Chee et al.
	*	5,981,733	Nov. 9, 1999	Gamble et al.
	*	5,982,534	Nov. 9, 1999	Pinkel et al.
	*	5,984,470	Nov. 16, 1999	Sakino et al.
	*	6,001,309	Dec. 14, 1999	Gamble et al.
	*	6,024,925	Feb. 15, 2000	Little et al.
	*	6,045,996	Apr. 4, 2000	Cronin et al.
	*	6,140,044	Oct. 31, 2000	Besemer et al.
	*	6,232,072	May 15, 2001	Fisher
	*	6,238,862	May 29, 2001	McGall

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

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**EXAMINER**

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